

REMARKS/ARGUMENTS

In response to the Examiner's further Office Action of August 7, 2008 issued with respect to the present RCE application, the Applicant respectfully submits the accompanying Amendment of the claims and the below Remarks.

Regarding Amendment

In the Amendment:

independent claims 1 and 2 are amended to omit recitation of the combination of exclusive OR and one-way functions and to specify that the claimed methods generate and send a message from a first entity to a second entity, where the first entity is an authentication integrated circuit of a printer consumable and the second entity is an authentication integrated circuit of a printer. Support for these amendments can be found at paragraphs [5048]-[5269] of the present specification;

claims 3-9 are unchanged; and

claims 10-15 are cancelled.

It is respectfully submitted that the Amendment does not add any new matter to the present application.

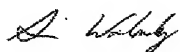
Regarding 35 USC 102(e) Rejections

It is respectfully submitted that the subject matter of amended independent claims 1 and 2, and claims 3-9 dependent therefrom, is not disclosed or suggested by Collins, because Collins is specifically directed to authentication in network environments (see col. 1, lines 7-13) and does not disclose or suggest to one of ordinary skill in the art message authentication between printers and printer consumables, as required by the claimed invention.

It is respectfully submitted that all of the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

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